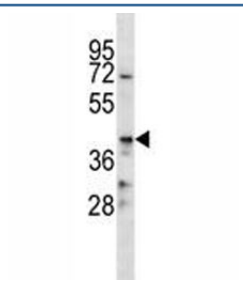
CD86 Antibody (F44504)

Catalog No.	Formulation	Size
F44504-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F44504-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P42081
Applications	Western blot: 1:1000
Limitations	This CD86 antibody is available for research use only.



CD86 antibody western blot analysis in NCI-H292 lysate

Description

This gene encodes a type I membrane protein that is a member of the immunoglobulin superfamily. This protein is expressed by antigen-presenting cells, and it is the ligand for two proteins at the cell surface of T cells, CD28 antigen and cytotoxic T-lymphocyte-associated protein 4. Binding of this protein with CD28 antigen is a costimulatory signal for activation of the T-cell. Binding of this protein with cytotoxic T-lymphocyte-associated protein 4 negatively regulates T-cell activation and diminishes the immune response. Alternative splicing results in two transcript variants encoding different isoforms. Additional transcript variants have been described, but their full-length sequences have not been determined. [provided by RefSeq].

Application Notes

Titration of the CD86 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 269-298 from the human protein was used as the immunogen for this CD86 antibody.

Storage

Aliquot the CD86 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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